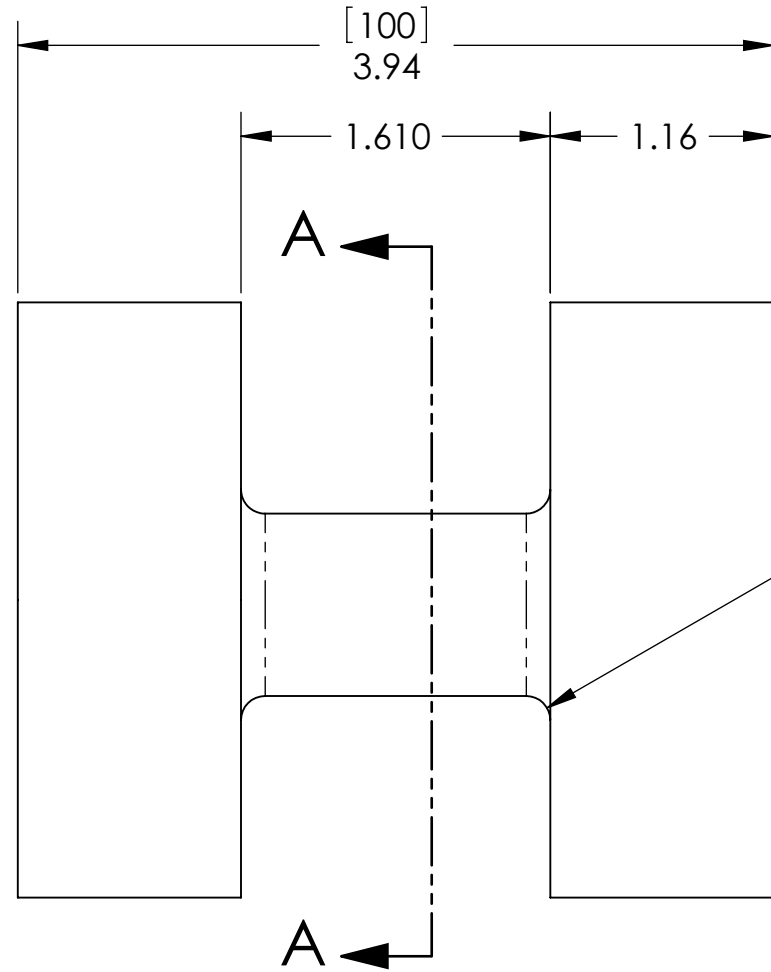
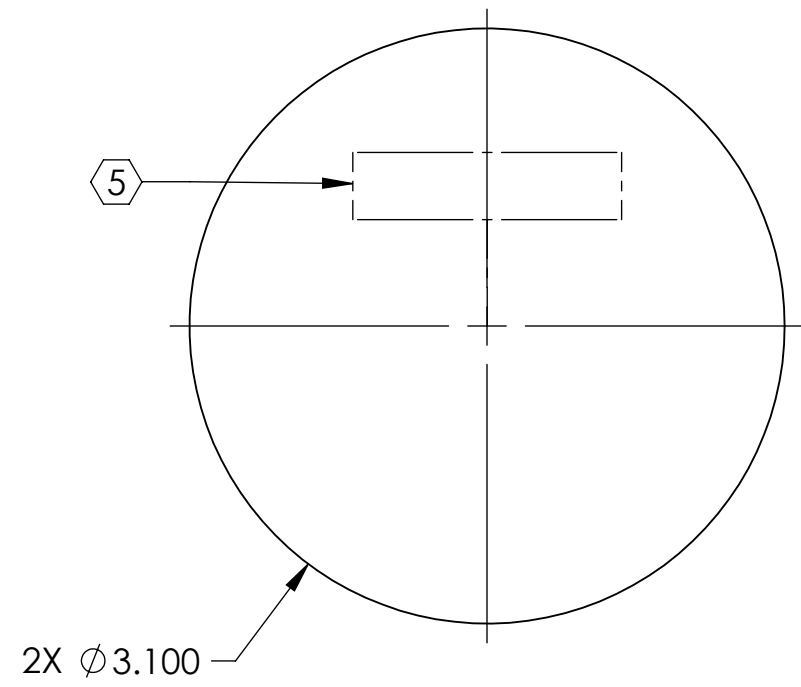
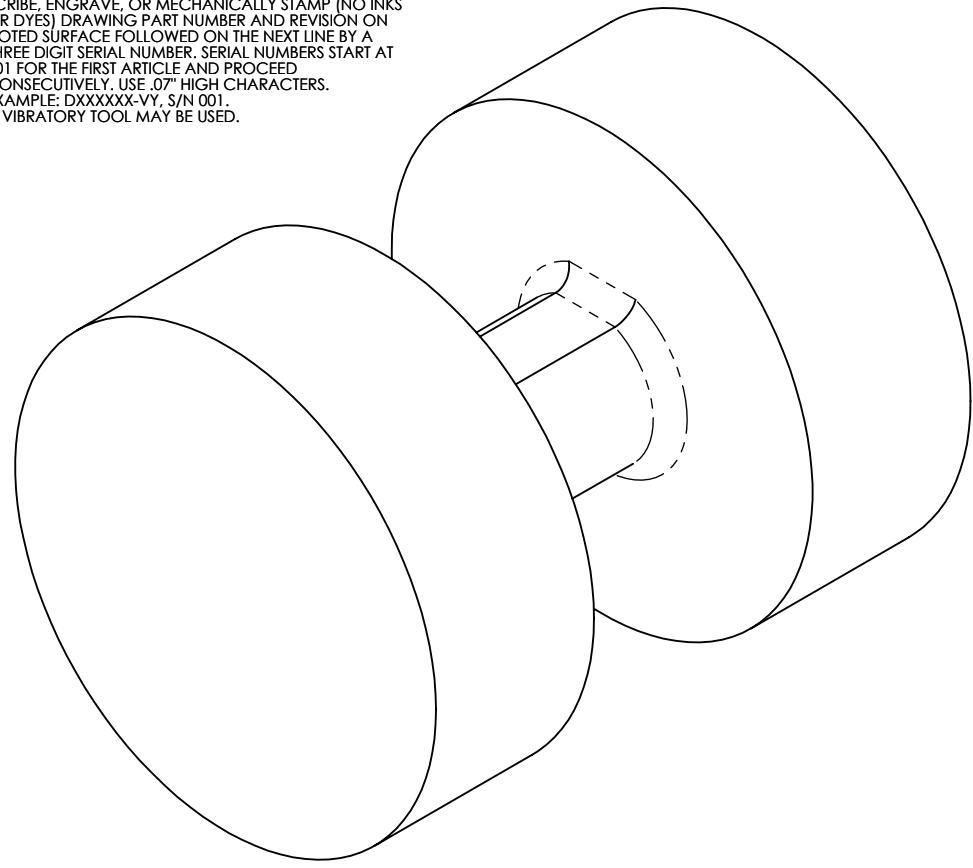


D030155_Advanced_LIGO_SUS_HLTS_Center_Offset_Intermediate_Mass_PART PDM REV: X-002, DRAWING PDM REV: X-004

8 7 6 5 4 3 2 1

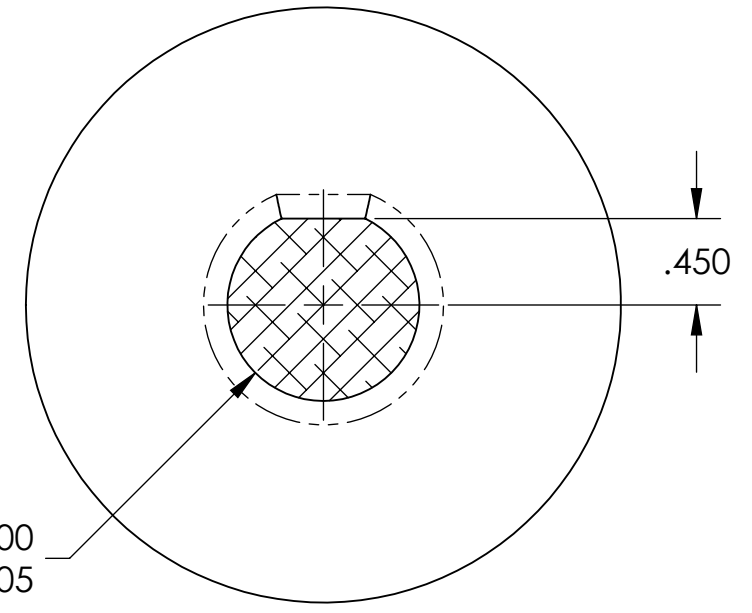
NOTES CONTINUED:
 5 SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 JUN 2009	E0900173	E080191
-	-	-	-
-	-	-	-



2X R.13

Ø 1.000^{+0.000}_{-.005}



SECTION A-A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES [MM]				ADVANCED LIGO		MASSACHUSETTS INSTITUTE OF TECHNOLOGY		CENTER OFFSET	
TOLERANCES: .XX ± .01 .XXX ± .005				SUB-SYSTEM		DESIGNER		SIZE DWG. NO.	
ANGULAR ± 0.5°				MATERIAL		DRAFTER		REV.	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.				6061-T6 Al		D. BRIDGES		26 AUG 2008	
FINISH				NEXT ASSY		M. MEYER		23 JUN 2009	
32 µinch				INT. MASS CHANGER		APPROVAL		SCALE: 1:1 PROJECTION:	
								SHEET 1 OF 1	

8 7 6 5 4 3 2 1